RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 09/925,284C
Source: 1FW16
Date Processed by STIC: 1/13/05

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 09/925,284C CRF Edit Date: 1/14/05
Edited by: [signature]

___ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

___ Corrected the SEQ ID NO. Sequence numbers edited were:

_____

___ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

_____

___ Deleted: ___ invalid beginning/end-of-file text ; ___ page numbers

___ Inserted mandatory headings/numeric identifiers, specifically:

_____

___ Moved responses to same line as heading/numeric identifier, specifically:

_____

/ Other: Sequence 1 - corrected <2137 response

_____

_____

Revised 09/09/2003

IFW16

RAW SEQUENCE LISTING DATE: 01/14/2005
PATENT APPLICATION: **US/09/925,284C** TIME: 13:03:20

Input Set : **A:\PTO.AMC.TXT**
Output Set: **N:\CRF4\01142005\I925284C.raw**

```
      4 <110> APPLICANT: Hawiger, Daniel
      5       Steinman, Ralph
      6       Nussenzweig, Michel
      8 <120> TITLE OF INVENTION: Enhanced Antigen Delivery and Modulation
      9       of the Immune System Therefrom
     12 <130> FILE REFERENCE: 600-1-081CONCIP
     14 <140> CURRENT APPLICATION NUMBER: 09/925,284C
C--> 15 <141> CURRENT FILING DATE: 2001-08-02
     17 <150> PRIOR APPLICATION NUMBER: 09/586,704
     18 <151> PRIOR FILING DATE: 2000-06-05
     20 <150> PRIOR APPLICATION NUMBER: 08/381,528
     21 <151> PRIOR FILING DATE: 1995-01-31
     23 <160> NUMBER OF SEQ ID NOS: 9
     25 <170> SOFTWARE: FastSEQ for Windows Version 4.0
     27 <210> SEQ ID NO: 1
     28 <211> LENGTH: 49
     29 <212> TYPE: DNA
     30 <213> ORGANISM: Artificial Sequence
     32 <220> FEATURE:
     33 <223> OTHER INFORMATION: synthetic
     35 <400> SEQUENCE: 1
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     38 <210> SEQ ID NO: 2
     39 <211> LENGTH: 57
     40 <212> TYPE: DNA
     41 <213> ORGANISM: Artificial Sequence
     43 <220> FEATURE:
     44 <223> OTHER INFORMATION: synthetic antisense
     46 <400> SEQUENCE: 2
     47 tcttctcaga gagggtgaga ggaccatttc gatcgatcac tcgccggcga tttgata   57
     49 <210> SEQ ID NO: 3
     50 <211> LENGTH: 68
     51 <212> TYPE: DNA
     52 <213> ORGANISM: Artificial Sequence
     54 <220> FEATURE:
     55 <223> OTHER INFORMATION: synthetic
     57 <400> SEQUENCE: 3
     58 ctagcgacat ggccaagaag gagacagtct ggaggctcga ggagttcggt aggttcacaa 60
     59 acaggaac                                                        68
     61 <210> SEQ ID NO: 4
     62 <211> LENGTH: 71
     63 <212> TYPE: DNA
     64 <213> ORGANISM: Artificial Sequence
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RAW SEQUENCE LISTING DATE: 01/14/2005
PATENT APPLICATION: **US/09/925,284C** TIME: 13:03:20

Input Set : **A:\PTO.AMC.TXT**
Output Set: **N:\CRF4\01142005\I925284C.raw**

66 <220> FEATURE:
67 <223> OTHER INFORMATION: synthetic
69 <400> SEQUENCE: 4
70 acagacggta gcacagacta tggtattctc cagattaaca gcaggtatta tgacggtagg 60
71 acatgatagg c 71
73 <210> SEQ ID NO: 5
74 <211> LENGTH: 70
75 <212> TYPE: DNA
76 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: synthetic antisense
81 <400> SEQUENCE: 5
82 gtctgtgttc ctgtttgtga acctaccgaa ctcctcgagc ctccagactg tctccttctt 60
83 ggccatgtcg 70
85 <210> SEQ ID NO: 6
86 <211> LENGTH: 69
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: synthetic antisense
93 <400> SEQUENCE: 6
94 ggccgcctat catgtcctac cgtcataata cctgctgtta atctggagaa taccatagtc 60
95 tgtgctacc 69
97 <210> SEQ ID NO: 7
98 <211> LENGTH: 30
99 <212> TYPE: PRT
100 <213> ORGANISM: Homo sapiens carboxy terminal DEC-205
102 <400> SEQUENCE: 7
103 Arg His Arg Leu His Leu Ala Gly Phe Ser Ser Val Arg Tyr Ala Gln
104 1 5 10 15
105 Gly Val Asn Glu Asp Glu Ile Met Leu Pro Ser Phe His Asp
106 20 25 30
109 <210> SEQ ID NO: 8
110 <211> LENGTH: 25
111 <212> TYPE: PRT
112 <213> ORGANISM: Homo sapiens amino terminal Dec-205
114 <400> SEQUENCE: 8
115 Ser Glu Ser Ser Gly Asn Asp Pro Phe Thr Ile Val His Glu Asn Thr
116 1 5 10 15
117 Gly Lys Cys Ile Gln Pro Leu Phe Asp
118 20 25
121 <210> SEQ ID NO: 9
122 <211> LENGTH: 19
123 <212> TYPE: PRT
124 <213> ORGANISM: Homo sapiens amino terminal DEC-205
126 <400> SEQUENCE: 9
127 Ser Glu Ser Ser Gly Asn Asp Pro Phe Thr Ile Val His Glu Asn Thr
128 1 5 10 15
129 Gly Lys Cys

VERIFICATION SUMMARY DATE: 01/14/2005
PATENT APPLICATION: **US/09/925,284C** TIME: 13:03:21

Input Set : **A:\PTO.AMC.TXT**
Output Set: **N:\CRF4\01142005\I925284C.raw**

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date

IFW16

RAW SEQUENCE LISTING DATE: 01/13/2005
PATENT APPLICATION: **US/09/925,284C** TIME: 11:38:58

Input Set : **A:\600-1-081CONCIP REV3 SEQLIST.TXT**
Output Set: **N:\CRF4\01132005\I925284C.raw**

<110> APPLICANT: Hawiger, Daniel
Steinman, Ralph
Nussenzweig, Michel
<120> TITLE OF INVENTION: Enhanced Antigen Delivery and Modulation
of the Immune System Therefrom
<130> FILE REFERENCE: 600-1-081CONCIP
<140> CURRENT APPLICATION NUMBER: 09/925,284C
<141> CURRENT FILING DATE: 2001-08-09
<150> PRIOR APPLICATION NUMBER: 09/586,704
<151> PRIOR FILING DATE: 2000-06-05
<150> PRIOR APPLICATION NUMBER: 08/381,528
<151> PRIOR FILING DATE: 1995-01-31
<160> NUMBER OF SEQ ID NOS: 9
<170> SOFTWARE: FastSEQ for Windows Version 4.0
<210> SEQ ID NO: 1
<211> LENGTH: 49
<212> TYPE: DNA
C--> **<213> ORGANISM: ~~synthetic~~Artificial Sequence**
<220> FEATURE:
<223> OTHER INFORMATION: synthetic
<400> SEQUENCE: 1
atagtttagc ggccgcgata tctcactaac actcattcct gttgaagct 49
<210> SEQ ID NO: 2
<211> LENGTH: 57
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: synthetic antisense
<400> SEQUENCE: 2
tcttctcaga gagggtgaga ggaccatttc gatcgatcac tcgccggcga tttgata 57
<210> SEQ ID NO: 3
<211> LENGTH: 68
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: synthetic
<400> SEQUENCE: 3
ctagcgacat ggccaagaag gagacagtct ggaggctcga ggagttcggt aggttcacaa 60
acaggaac 68
<210> SEQ ID NO: 4
<211> LENGTH: 71
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence

Does Not Comply
Corrected Diskette Needed

delete

RAW SEQUENCE LISTING DATE: 01/13/2005
PATENT APPLICATION: **US/09/925,284C** TIME: 11:38:58

Input Set : **A:\600-1-081CONCIP REV3 SEQLIST.TXT**
Output Set: **N:\CRF4\01132005\I925284C.raw**

66 <220> FEATURE:
67 <223> OTHER INFORMATION: synthetic
69 <400> SEQUENCE: 4
70 acagacggta gcacagacta tggtattctc cagattaaca gcaggtatta tgacggtagg 60
71 acatgatagg c 71
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75 <212> TYPE: DNA
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83 ggccatgtcg 70
85 <210> SEQ ID NO: 6
86 <211> LENGTH: 69
87 <212> TYPE: DNA
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95 tgtgctacc 69
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99 <212> TYPE: PRT
100 <213> ORGANISM: Homo sapiens carboxy terminal DEC-205
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104 1 5 10 15
105 Gly Val Asn Glu Asp Glu Ile Met Leu Pro Ser Phe His Asp
106 20 25 30
109 <210> SEQ ID NO: 8
110 <211> LENGTH: 25
111 <212> TYPE: PRT
112 <213> ORGANISM: Homo sapiens amino terminal Dec-205
114 <400> SEQUENCE: 8
115 Ser Glu Ser Ser Gly Asn Asp Pro Phe Thr Ile Val His Glu Asn Thr
116 1 5 10 15
117 Gly Lys Cys Ile Gln Pro Leu Phe Asp
118 20 25
121 <210> SEQ ID NO: 9
122 <211> LENGTH: 19
123 <212> TYPE: PRT
124 <213> ORGANISM: Homo sapiens amino terminal DEC-205
126 <400> SEQUENCE: 9
127 Ser Glu Ser Ser Gly Asn Asp Pro Phe Thr Ile Val His Glu Asn Thr
128 1 5 10 15
129 Gly Lys Cys

VERIFICATION SUMMARY DATE: 01/13/2005
PATENT APPLICATION: **US/09/925,284C** TIME: 11:38:59

Input Set : **A:\600-1-081CONCIP REV3 SEQLIST.TXT**
Output Set: **N:\CRF4\01132005\I925284C.raw**

L:30 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1